

1/1 *WPAT - ©Derwent*

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TI - Image forming method for silver halide colour films - comprises processing sequence of colour development, bleaching with soln. contg. ferric complex and fixing with soln. contg. thiocyanate
DC - E19 G06 P83
PA - (KONS) KONICA CORP
IN - ISHIKAWA M; KOBOSHI I; KUSE S; KOBOSHI S
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A new image forming method for silver halide colour materials comprises a processing sequence of colour development, bleaching, and fixing where the bleach soln. contains a ferric complex of cpd. (I) and the fix soln. contains at least one thiocyanante and an iodide present at not less than 0.5mol/l. In (I), A1, A2, A3 and A4 = same of differnet CH2OH, COOM, or PO3M1M2 M, M1, and M2 = H, Na, K or NH4. X = substd. or unsubstd. 3-6C alkylene.

Specifically claimed are, (I-1) = (I) where A1, A2, A3, A4 = COOH and X = C3H6; (I-2) = (I) where A1, A2, A3, A4 = COOH and X = CH2 CHOCH2; (I-4) = (I) where A1, A2, A3, A4 = COOH and X = C4H8; and (I-7) = (I) where A1, A2, A3, A4 = PO3H2 and X = C3H6. Pref. (I) is present at 0.01-1.0, more pref. 0.05-0.4 mols/l bleach soln.. The pt. bleach soln. has pH value 2-8, more pref. 2-5.5. The fix soln. contains thiocyanate and iodide at 0.7-6, more pref. 1-5, most pref. 2-4 mols/l. Bleaching time is not more than 90, pref. 10-70, most pref. 20-55 seconds. Total time for bleaching and fixing is not more than 225 seconds, more pref. 20-200 seconds most pref. 40-180 seconds.

ADVANTAGE - The process allows rapid processing with low stain in the unexposed areas. (0/0)

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